Rec'd PCT/PTO 25

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY

NUMBER

PHDE020181 US

As a below named inventor, I hereby declare that:						
My residence, post office address and citizenship are as stated next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: <b>Device for dynamic impedance matching between a power amplifier and an antenna</b> the specification of which (check only one item below):						
is attached hereto.						
☐ was filed as United States a	pplication					
Serial No						
on ————						
and was amended						
on						
Way filed as DCT internation	al application					
was filed as PCT internation	• •					
Number PCT/IB2003/0	131/5					
onJuly 11, 200	)3					
and was amended under PCT A	Article 19					
on (if applicable).						
		•				
I hereby state that I have review claims, as amended by any am		nts of the above-identified specification	, including the			
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
on the same subject matter having a ming date before that of the application(s) of which priority is dailined.						
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:						
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119			
Germany 102 33 123.5 20 July 2002 - YES						

					Attorneys Docket Number PHDE020181 US	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)						
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245					Direct Telephone Calls to: (name and telephone number) (914)332-0222	
0	FULL NAME OF INVENTOR	PIETIG		FIRST GIVEN NAME Rainer		SECOND GIVEN NAME
201	RESIDENCE & CITIZENSHIP	CITY Aachen		STATE OR FOREIGN COU Germany	NTRY	COUNTRY OF CITIZENSHIP Germany
POST OFFICE POST OFFICE ADDRESS CITY		52074 Aachen		STATE & ZIP CODE/COUNTRY  Germany		
D	FULL NAME OF INVENTOR	FAMILY NAME KIEWITT		FIRST GIVEN NAME Rainer		SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	CITY Roetgen		STATE OR FOREIGN COU Germany	NTRY	COUNTRY OF CITIZENSHIP  Germany
POST OFFICE POST OFFICE ADDRESS  Bahnhofstrasse			CITY 52159 Roetgen		STATE & ZIP CODE/COUNTRY  Germany	
Ø	FULL NAME OF INVENTOR	FAMILY NAME  MATTERS-KAM	MERER	FIRST GIVEN NAME  Marion		SECOND GIVEN NAME / Kornelia
203				STATE OR FOREIGN COUNTRY  The Netherlands		COUNTRY OF CITIZENSHIP  Germany
POST OFFICE ADDRESS ADDRESS Sleyweg 8		ESS	6141 LS Limbricht		STATE & ZIP CODE/COUNTRY  Germany DE	
89	FULL NAME OF INVENTOR	FAMILY NAME PURR		FIRST GIVEN NAME Thomas		SECOND GIVEN NAME
204	RESIDENCE & CITIZENSHIP	CITY München		STATE OR FOREIGN COUNTRY  Germany		Germany
		POST OFFICE ADDRESS Münchberger Str. 22		81549 München		Germany DEX
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.  SIGNATURE OF INVENTOR 201  SIGNATURE OF INVENTOR 202  SIGNATURE OF INVENTOR 203						
0,014	~ -	7		11		
DATE 28.07. 2003		DATE	DATE .07.2003			
	ATURE OF INVENT		20.0	27.12000		
DATE	: 					

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

## €OMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes, Reference to PCT'International Applications)

ATTORNEY'S DOCKET NUMBER

PHDE020181 US

As a balass samed inventor. I be	araby daalera that					
As a below named inventor, I hereby declare that:						
My residence, post office addre	My residence, post office address and citizenship are as stated next to my name.					
plural names are listed below) of entitled: Device for dynamic in	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: <b>Device for dynamic impedance matching between a power amplifier and an antenna</b> the specification of which (check only one item below):					
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on —						
and was amended						
on						
was filed as PCT internation	and application					
onJuly 11, 200	U3					
and was amended under PCT A	Article 10					
and was amended under PC1 A	Afficie 19					
on (if applicable).						
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:						
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:						
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119			
Germany 102 33 123.5 20 July 2002 YES						

Com	bined Declaration	on For Patent App	lication and F	Power of Attorney (Continu	ed)	Attorneys Docket Number	
		CT International Applic				PHDE020181 US	
all bu	YER OF ATTORNI siness in the Patent	EY: As a named inven and Trademark Office	tor, I hereby app connected there	oint the following attorney(s) and with. (List name and registration	i/or agent(s) to pr number)	rosecute this application and transact	
Jack	E. Haken, Reg.	No. 26,902			Direct Telepho		
Mich	ael E. Marion, F	Reg. No. 32,266				elephone number)	
Edw	ard M. Blocker, I	Reg. No. 30,245			(914)332-0	222	
	FULL NAME OF	OF FAMILY NAME PIETIG		FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR			Rainer			
201	RESIDENCE &	CITY		STATE OR FOREIGN COL	JNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Aachen		Germany		Germany	
	POST OFFICE	POST OFFICE ADD				STATE & ZIP CODE/COUNTRY	
	ADDRESS Ackerstrasse 12		52074 Aachen		Germany		
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	KIEWITT		Rainer			
202	RESIDENCE & CITIZENSHIP	CITY		STATE OR FOREIGN COL	INTRY	COUNTRY OF CITIZENSHIP	
		Roetgen		Germany		Germany	
	POST OFFICE ADDRESS	POST OFFICE ADD		52159 Roetgen		STATE & ZIP CODE/COUNTRY  Germany	
_	ADDRESS   Bahnhofstrasse 10   FULL NAME OF   FAMILY NAME		3E 10	FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	MATTERS-KAMMERER		Marion		Kornelia	
203	RESIDENCE &			STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	Limbricht		The Netherlands		Germany	
	POST OFFICE ADDRESS			6141 LS Limbricht		STATE & ZIP CODE/COUNTRY	
	ABBRIZO0					Germany	
	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME	
204	RESIDENCE &	PURR		STATE OR FOREIGN COUNTRY		OCUMEN OF OUTUTION	
204	CITIZENSHIP	CITY München POST OFFICE ADDRESS		Germany	JINTEY	COUNTRY OF CITIZENSHIP  Germany	
	POST OFFICE			CITY		STATE & ZIP CODE/COUNTRY	
	ADDRESS	Münchberger Str. 22		81549 München		Germany	
true: a	nd further that these	atements made nerein statements were mad	ot my own know e with the knowle	ledge are true and that all staten edge that willful false statements	nents made on in and the like so m	formation and belief are believed to be hade are punishable by fine or	
imprise	onment, or both, und	ler section 1001 if Title	18 of the United	states Code, and that such willf	ul false statemen	ts may jeopardize the validity of the	
applica	ation or any patent is	ssuing thereon.					
SIGNA	TURE OF INVENTO	OR 201	SIGNATURE	OF INVENTOR 202	SIGNAT	URE OF INVENTOR 203	
						Kammane	
		DATE		DATE	wanning energy		
					01.08.2003		
SIGNA	TURE OF INVENTO	OR 204					
DATE			1				

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

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ATTORNEY'S DOCKET NUMBER PHDE020181 US

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and was amended						
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onJuly 11, 200	<b>03</b>					
and was amended under PCT	Article 19					
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COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119			
Germany 102 33 123.5 20 July 2002 YES						
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Combined Declaration For Patent Application and Power of Attorney (Continued)					Attorneys Docket Number PHDE020181 US	
POWI	ER OF ATTORNE iness in the Patent a	Y: As a named inventor and Trademark Office co	, I hereby appoint nnected therewith	the following attorney(s) and/on. (List name and registration n	or agent(s) to pros umber)	ecute this application and transact
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245					Direct Telephone Calls to: (name and telephone number) (914)332-0222	
	FULL NAME OF INVENTOR	FAMILY NAME PIETIG		FIRST GIVEN NAME  Rainer		SECOND GIVEN NAME
201	RESIDENCE & CITIZENSHIP	CITY Aachen		STATE OR FOREIGN COUNTRY  Germany		COUNTRY OF CITIZENSHIP Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Ackerstrasse 12		CITY 52074 Aachen		STATE & ZIP CODE/COUNTRY  Germany
	FULL NAME OF INVENTOR	FAMILY NAME KIEWITT		FIRST GIVEN NAME Rainer		SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	CITY Roetgen		STATE OR FOREIGN COUNTRY  Germany		COUNTRY OF CITIZENSHIP  Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRI Bahnhofstrasse		CITY 52159 Roetgen		STATE & ZIP CODE/COUNTRY  Germany
	FULL NAME OF INVENTOR	FAMILY NAME MATTERS-KAMMERER		FIRST GIVEN NAME  Marion		SECOND GIVEN NAME  Kornelia
203	RESIDENCE & CITIZENSHIP	CITY Limbricht		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP  Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Sleyweg 8		6141 LS Limbricht		STATE & ZIP CODE/COUNTRY  Germany
	FULL NAME OF INVENTOR	FAMILY NAME PURR		FIRST GIVEN NAME Thomas		SECOND GIVEN NAME
204	RESIDENCE & CITIZENSHIP	München		STATE OR FOREIGN COUNTRY  Germany		COUNTRY OF CITIZENSHIP  Germany
POST OFFICE POST OFFICE ADDRESS  Münchberger S			81549 München		STATE & ZIP CODE/COUNTRY  Germany	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.						
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATU	SIGNATURE OF INVENTOR 203	
DATE DAT		DATE	DATE			
	SIGNATURE OF INVENTOR 204  Momos Pun					
DATE	01.08.200	3		He DEDART	MENT OF COL	MEDCE Botont and Tradomarks Office

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